

IN THE ABSTRACT

The typographical error in the Specification has been corrected. The reference number associated with the base unit receiver has been changed from "120" to "210". Applicant has amended the Specification to correct that typographical error.

Please amend the paragraph starting on line 16 of page 11 and ending on line 2, page 17, as follows:

*please
Enter
Ed: H. Chang
12/1/05*

The controller 220 sends data in a time division duplex (TDD) fashion between the base unit 110 and remote unit 120. Accordingly, data flows from the base unit 110 to the remote unit 120 or from the remote unit 120 to the base unit 110, but not in both directions simultaneously. While the base unit 110 is transmitting to the remote unit 120, the base unit receiver 210 and the remote unit transmitter 205 are idle. Conversely, while the remote unit 120 is transmitting to the base unit 110, the base unit transmitter 205 and the remote unit receiver 210 are idle. In accordance with the present invention, while the base unit 110 is transmitting to the remote unit 120, the base unit receiver ~~[[120]]~~ 210 and the remote unit transmitter 205 are set to their new frequencies according to the pseudorandom frequency hopping sequence. While the remote unit 120 is transmitting to the base unit 110, the base unit transmitter 205 and the remote unit receiver 210 are set to their new frequencies.